Cooperative Transportation Systems Pooled Fund Study

Program to Support the Development and Deployment of Cooperative Transportation Systems Applications

University of Virginia Center for Transportation Studies

Progress Report
March 2013

Project Activities/Progress

1. Pooled Fund Study Overall
   a. Next face-to-face meeting planning
      i. Ann Arbor, Michigan
      ii. June 25-27 (Tuesday-Thursday)
      iii. Tentative agenda: AASHTO, PFS, Michigan Testbed demo/tour

2. Round#3 PFS Projects
   a. Traffic Management Centers in a Connected Vehicle Environment (TMC project)
      i. Task1. Review Connected Vehicle Activities in Relation to TMC Operations
         1. A list of TMCs was prepared.
         2. Also a questionnaire for information collection was complete and sent out to the TMCs in the list.
      ii. Task2. Investigating Expected Changes in TMCs
         1. A draft initial TMC concept paper is being prepared.
   b. 5.9GHz Dedicated Short Range Communication Vehicle Based Road and Weather Condition Application (DSRC Rd/Wx project)
      i. The contract was established with Synesis on March 25th.
      ii. A kickoff call was held on Wednesday, April 3rd.
      iii. We will hold a update call every other Thursday at 1:00PM EDT starting from April 18th.

3. PFS DMA Project (MMITSS)
   a. A no cost extension until May 6 (initially February 28) was granted.

4. PFS DMA Phase II
   a. The contractor (University of Arizona) is preparing a scope and budget for the next phase PFS DMA project. This draft document will be discussed at the next PFS monthly call on April 5th.
   b. Next Steps
      i. Scope/budget finalization
ii. Commitment from USDOT, CalTrans, and Maricopa County by the end of April
iii. Revise contract between UVA and VDOT in May
iv. Revise contract between UVA and U of Arizona in June

Project Status
The project is on schedule.

Invoice Notes
None